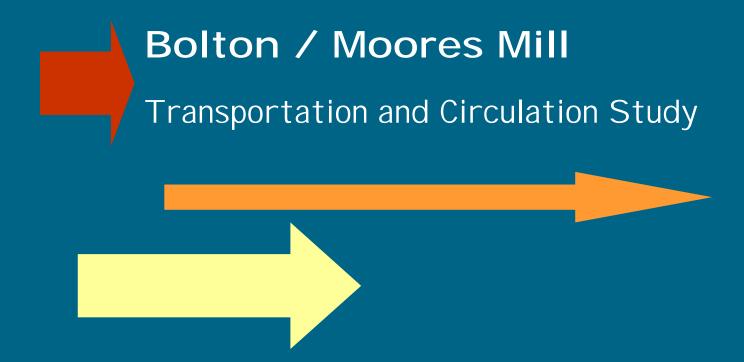
#### City of Atlanta's







## Tonight's Agenda

- Open HousePlease review all the displays
- Welcome
- Project Overview
- Presentation of Recommendations
- Question/Answer Session
- Approval of Plan





## Study Objectives

- Address industrial traffic circulation and 2002 LCI study goals
- Identify dedicated lanes for specific classes of traffic
- Improve interconnectivity of the transportation system





## How did we get here?

- ✓ TASK ONE **Engage the Community**
- ✓ TASK TWO **Establish Existing Conditions**
- ✓ TASK THREE **Analyze Existing Conditions**
- ✓ TASK FOUR **Develop Recommendations**
- TASK FIVE

Develop Final Plan and Five-year **Transportation Program** 

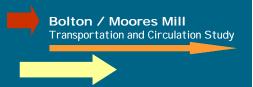




## **Engage the Community**

- Stakeholders
  - Interviews
  - Advisory Committee Meetings
    - October 6, 2004
    - November 9, 2004
    - December 9, 2004
- Community Meetings
  - Kickoff October 6, 2004
  - Community Forum November 17, 2004
  - Open House December 16, 2004
  - Final Open House January 13, 2005





#### Recommendations

- Circulation Routes
- Traffic congestion management
- New truck routing
- Roadway upgrades
- Intersection improvements
- Sidewalk/bicycle route improvements
- Traffic-calming features





# Bolton Road and Marietta Boulevard Intersection Improvement

### Project Description

- Simplifies intersection by relocating Adams Road and Atlanta Water driveway
- Provides second southbound left-turn lane on Marietta
   Boulevard
- Extends Moores Mill Road and DeFoors Ferry Road to Marietta Boulevard
- Adds full length left-turn lane on Bolton Road extension
- Fully rehabilitates pavement
- Includes pedestrian traffic signals





## Bolton Road and Marietta Boulevard Stakeholder Comments

Study Objective	Very Good	Good	OK	Not Good
Industrial traffic circulation and 2002 LCI study goals	40%	60%	0	0
Dedicated lanes for specific classes of traffic	40%	60%	0	0
Interconnectivity of the transportation system	20%	80%	0	0



# Bolton Road and Hollywood Road Intersection Improvement

### Project Description

- Realigns Hollywood Road to perpendicular intersection with Bolton Road
- Existing alignment of Hollywood Road is treated with cul-desac while maintaining pedestrian connections
- Includes new traffic signal with pedestrian features
- Fully rehabilitates pavement



## Bolton Road and Hollywood Road **Stakeholder Comments**

Study Objective	Very Good	Good	OK	Not Good
Industrial traffic circulation and 2002 LCI study goals	75%	25%	0	0
Dedicated lanes for specific classes of traffic	50%	25%	25%	0
Interconnectivity of the transportation system	50%	50%	0	0

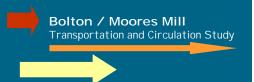


## Bolton Road and Marietta Road Intersection Improvement

### Project Description

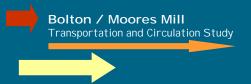
- Realigns Fisher Avenue at Bolton Road and extends Fisher
   Avenue to intersection with Bolton Road
- Includes new traffic signal with pedestrian features
- Fully rehabilitates pavement





## **Bolton Road and Marietta Road Stakeholder Comments**

Study Objective	Very Good	Good	OK	Not Good
Industrial traffic circulation and 2002 LCI study goals	40%	60%	0	0
Dedicated lanes for specific classes of traffic	40%	20%	40%	0
Interconnectivity of the transportation system	40%	40%	20%	0



# Heavy Vehicle Routing Short Term Recommendations

#### Project Description

- Construct traffic operational improvements to enhance truck movements including signage, repaving, striping and traffic signal upgrades.
- Prohibit through-trucks on Marietta Road and Bolton Road through City ordinance and signage.

#### Project Locations

— 2a: Perry Boulevard

2b: Marietta Boulevard





## Heavy Vehicle Routing - Short Term **Stakeholder Comments**

Study Objective	Very Good	Good	OK	Not Good
Industrial traffic circulation and 2002 LCI study goals	55%	18%	27%	0
Dedicated lanes for specific classes of traffic	9%	55%	36%	0
Interconnectivity of the transportation system	60%	1%	39%	0



# Heavy Vehicle Routing Long Term Recommendations

### Project Description

 Construct new roadway connections for truck traffic that provides better connections between origin and destinations with improved intersection crossings.

#### Project Locations

- Marietta Road to Marietta Boulevard
- Marietta Road to Bolton Road west of James Jackson Parkway (includes new intersection with James Jackson Parkway)





## Heavy Vehicle Routing - Long Term **Stakeholder Comments**

Study Objective	Very Good	Good	OK	Not Good
Industrial traffic circulation and 2002 LCI study goals	42%	25%	25%	8%
Dedicated lanes for specific classes of traffic	40%	20%	30%	10%
Interconnectivity of the transportation system	40%	10%	20%	30%



## Traffic Calming Recommendations

- Bolton Road (length of study area)
  - —Speed monitoring (digitally displayed and/or used with flashing beacons)
  - —Center islands



## Traffic Calming Bolton Road Stakeholder Comments

Study Objective	Very Good	Good	OK	Not Good
Industrial traffic circulation and 2002 LCI study goals	50%	50%	0	0
Dedicated lanes for specific classes of traffic	50%	50%	0	0
Interconnectivity of the transportation system	75%	25%	0	0



## Traffic Calming Recommendations

- Hollywood Road
  - —Stop controlled intersections
  - —Speed monitoring (digitally displayed and/or used with flashing beacons)
  - **Chicanes**
  - —Center islands



## Traffic Calming Hollywood Road **Stakeholder Comments**

Study Objective	Very Good	Good	OK	Not Good
Industrial traffic circulation and 2002 LCI study goals	50%	50%	0	О
Dedicated lanes for specific classes of traffic	50%	50%	0	0
Interconnectivity of the transportation system	75%	25%	0	0



## **Traffic Calming Recommendations**

- Adams Drive
  - —Stop controlled intersections
  - —Speed monitoring (digitally displayed and/or used with flashing beacons)
  - Chicanes
  - —Textured pavement at intersections



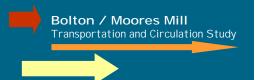
## Traffic Calming Adams Drive Stakeholder Comments

Study Objective	Very Good	Good	OK	Not Good
Industrial traffic circulation and 2002 LCI study goals	50%	25%	0	25%
Dedicated lanes for specific classes of traffic	33%	33%	33%	0
Interconnectivity of the transportation system	25%	50%	0	25%



## **Traffic Calming Recommendations**

- Marietta Road
  - —Stop controlled intersections
  - —Speed monitoring (digitally displayed and/or used with flashing beacons)
  - Chicanes
  - —Textured pavement at intersections



## Traffic Calming Marietta Road Stakeholder Comments

Study Objective	Very Good	Good	OK	Not Good
Industrial traffic circulation and 2002 LCI study goals	50%	25%	0	25%
Dedicated lanes for specific classes of traffic	25%	25%	25%	25%
Interconnectivity of the transportation system	25%	50%	0	25%



## Traffic Signal Recommendations

- Project Description
  - —Conduct inventory and assessment
    - Type and condition of signal equipment
    - Presence of pedestrian features
    - Installed signal timing plans
  - —Recommend actions, potentially including
    - Revise signal timing plans
    - Design and install pedestrian features
    - Design and install upgraded equipment





# Traffic Signal Inventory and Assessment Stakeholder Comments

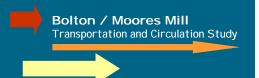
Study Objective	Very Good	Good	OK	Not Good
Industrial traffic circulation and 2002 LCI study goals	25%	75%	0	0
Dedicated lanes for specific classes of traffic	25%	75%	0	0
Interconnectivity of the transportation system	50%	50%	0	0



## **Project Prioritization**

	2005/2006								
Priority	Project	Year	Total Project Costs	Resp. Party	Funding Source	Local Funding Source	Local Match		
1	Bolton Rd/Marietta Blvd Intersection Improvements	2005	\$2,770,000	City of Atlanta	LCI	TAD	\$554,000		
2	Bolton Rd/Hollywood Rd/Main St Intersection Improvements	2005	\$1,055,000	City of Atlanta	LCI	TAD	\$211,000		
3	Bolton Road/Marietta Road Intersection Improvements	2006	\$1,870,000	City of Atlanta	LCI	TAD	\$374,000		





## **Project Prioritization**

	2007/2008								
Priority	Project	Year	Total Project Costs	Resp. Party	Funding Source	Local Funding Source	Local Match		
1	Traffic Signal Inventory and Assessment	2007	\$14,000	City of Atlanta	LCI	TAD	\$2,800		
2	Traffic Calming, Bolton Road	2007	\$238,000	City of Atlanta	LCI	TAD	\$47,600		
3	Traffic Calming, Hollywood Road	2008	\$228,000	City of Atlanta	LCI	TAD	\$45,600		
4	Traffic Calming, Marietta Road	2008	\$228,000	City of Atlanta	LCI	TAD	\$45,600		
5	Traffic Calming, Adams	2008	\$238,000	City of Atlanta	LCI	TAD	\$47,600		



## **Project Prioritization**

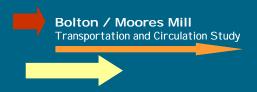
2009/2010							
Priority	Project	Year	Total Project Costs	Resp. Party	Funding Source	Local Funding Source	Local Match
1	Heavy Vehicle Route #2	2009	\$40,000	City of Atlanta	LCI	TAD	\$8,000
2	Heavy Vehicle Route #2b	2009	\$40,000	City of Atlanta	LCI	TAD	\$8,000
3	Heavy Vehicle Route #5a	2010	\$14,650,000	City of Atlanta	LCI	TAD	\$2,930,00 0
4	Heavy Vehicle Route #5b	2010	\$2,160,000	City of Atlanta	LCI	TAD	\$432,000



## Next Steps

- Plan Approval
  - Vote Tonight
  - Neighborhood Planning Units
  - Planning Commission
  - City Council
- Implementation
  - Project PE's
  - Coordination with Atlanta Police
  - Coordination with Heavy Vehicle Businesses





### Questions/Answer Session

## Please don't leave - we need to vote on the plan!!

